

IN THE CLAIMS:

Please amend claim 8 and add claims 13-15 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Canceled)

Claim 2. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the diacid is 1,6 hexanediacid.

Claim 3. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the diol is 1,6 hexanediamine.

Claim 4. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the diol is 1,4 butanediol.

Claim 5. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the amide is caprolactam.

Claim 6. (Canceled)

Claim 7. (Canceled)

Claim 8. (Currently Amended) A biodegradable triblock polyesteramide having a formulation composed from starting raw materials (percentage by weight):

a diacid: having C2~C6 carbon atoms, with the formulation containing 30%~70% by weight;

a diamine: having C2~C6 carbon atoms, with the formulation containing 10%~70% by weight;

a diol: having C2~C6 carbon atoms, with the formulation containing 10%~50% by weight;

an amide: having C2~C6 carbon atoms, with the formulation containing 5%~70% by weight;

a branching agent: RX₄, wherein X=OH, NH₂, COOH, CONH, wherein the carbon alkyl (R) includes ~~C2~C10~~ C2~C10 carbon atoms, with the formulation containing ~~0%~10%~~ no more than 10% by weight;

a catalyst: an organic compound containing tin, with the formulation containing ~~0~50ppm~~ 0~50 ppm proportion by weight;

an antioxidant: an aromatic compound, with the formulation containing 0%~5% by weight,

wherein the branching agent is tetraacetate ethylene.

Claim 9. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the catalyst is dibutyl tin dilaurate.

Claim 10. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the antioxidant is triphenyl phosphate.

Claim 11. (Previously Presented) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the biodegradable triblock polyesteramide polymerization temperature is 140°C~300°C.

Claim 12. (Canceled)

Claim 13. (New) A biodegradable triblock polyesteramide having a formulation composed from starting raw materials (percentage by weight):

a diacid: having C2~C6 carbon atoms, with the formulation containing 30%~70% by weight;

a diamine: having C2~C6 carbon atoms, with the formulation containing 10%~70% by weight;

a diol: having C2~C6 carbon atoms, with the formulation containing 10%~50% by weight;

an amide: having C2~C6 carbon atoms, with the formulation containing 5%~70% by weight;

a branching agent: RX_4 , wherein $X=OH, NH_2, COOH, CONH$, wherein the carbon alkyl (R) includes C2~C10 carbon atoms, with the formulation containing more than 0%~10% by weight;

a catalyst: an organic compound containing tin, with the formulation containing 0~50 ppm proportion by weight;

an antioxidant: an aromatic compound, with the formulation containing 0%~5% by weight,

wherein the branching agent is tetraacetate ethylene.

Claim 14. (New) The biodegradable triblock polyesteramide as claimed in claim 8, wherein the formulation contains 0.1%~10% by weight of the branching agent.

Claim 15. (New) The biodegradable triblock polyesteramide as claimed in claim 13, wherein the formulation contains 0.1%~10% by weight of the branching agent.